

MPM 1D0 OPERATIONS WITH NEGATIVE FRACTIONS

1.

Show all steps involved in your answer.

a)  $\frac{-5}{24} + \frac{-3}{8} =$

b)  $\frac{-5}{18} \times \frac{3}{-10} =$

c)  $\frac{12}{15} \div \frac{-4}{5} =$

d)  $\frac{-1}{8} + \frac{2}{6} - \frac{-3}{24} =$

e)  $\frac{4}{17} - \left( \frac{6}{34} \times \frac{1}{2} \right) =$

f)  $\frac{14}{16} \div \left( \frac{1}{2} - \frac{3}{4} \right) =$

g)  $-3\frac{7}{18} \div 3\frac{5}{6} =$

h)  $+5\frac{1}{4} - 2\frac{1}{3} =$

# What did the 800 lb MONSTER say to the 400 lb MONSTER??

TO DISCOVER THE WORDS OF THE 800 POUND MONSTER:

Do each exercise and find the answer at the bottom of the page. Shade in the letter above each correct answer. When you finish, the monster's words will remain!

- |    |   |    |  |
|----|---|----|--|
| 1  | $\frac{2}{3} + \frac{4}{5} =$                             | 11 | $(6) \left(\frac{1}{10}\right) =$  |
| 2  | $\frac{1}{2} - \frac{7}{10} =$                            | 12 | $-12 \div \frac{1}{3} =$   |
| 3  | $\left(\frac{6}{7}\right) \left(\frac{3}{8}\right) =$     | 13 | $2\frac{3}{4} + 2\frac{5}{9} =$  |
| 4  | $\frac{9}{10} \div \frac{6}{15} =$                        | 14 | $\frac{5}{8} - 5 =$  |
| 5  | $1\frac{1}{4} + -3\frac{5}{6} =$                          | 15 | $\left(\frac{3}{9}\right) \left(\frac{-9}{32}\right) =$                            |
| 6  | $-7\frac{3}{10} - -4\frac{4}{5} =$                        | 16 | $-3\frac{4}{7} \div \frac{5}{8} =$   |
| 7  | $\left(-1\frac{5}{9}\right) \left(-2\frac{1}{7}\right) =$ | 17 | $8\frac{7}{10} + -4\frac{1}{4} =$  |
| 8  | $5\frac{2}{3} \div -1\frac{2}{15} =$                      | 18 | $\left(-\frac{2}{3}\right) \left(\frac{12}{5}\right) \left(-1\frac{5}{7}\right) =$ |
| 9  | $-\frac{2}{3} + 6\frac{1}{8} =$                           | 19 | $4\frac{3}{11} \div \frac{47}{11} =$   |
| 10 | $-3\frac{2}{5} - \frac{5}{6} =$                           |    |  |

G	O	O	D	M	U	S	I	C	I	S	I	N	O	T	E	W	O	R	T	H	Y
5	4	7	1	1	5	7	1	4	1	2	1	3	1	2	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	

# XX DOUBLE CROSS XX

1. WHAT DO YOU GET WHEN YOU CROSS A VAMPIRE WITH A TURTLE?

$$\frac{-7}{18} - \frac{-39}{40} = \frac{-3}{10} \quad \frac{-1}{15} - \frac{1}{3} = \frac{-1}{15} \quad \frac{9}{20} \div \frac{3}{15} = \frac{9}{40} \quad \frac{67}{100} \div \frac{39}{40} = \frac{13}{15} \quad \frac{1}{24} - \frac{1}{18} = \frac{1}{72} \quad \frac{5}{12} - \frac{1}{15} = \frac{11}{60}$$

2. WHAT DO YOU GET WHEN YOU CROSS A MOTORCYCLE WITH A JOKE BOOK?

$$\frac{-7}{18} - \frac{1}{3} = \frac{-13}{18} \quad \frac{-7}{24} - \frac{13}{18} = \frac{-17}{72} \quad \frac{17}{24} - \frac{7}{18} = \frac{17}{72} \quad \frac{17}{24} - \frac{7}{18} = \frac{17}{72} \quad \frac{17}{24} - \frac{7}{18} = \frac{17}{72}$$

3. WHAT DO YOU GET WHEN YOU CROSS FIVE PIGS WITH FIVE DEER?

$$\frac{19}{36} - \frac{3}{10} = \frac{29}{180} \quad \frac{9}{48} - \frac{20}{15} = \frac{-11}{8} \quad \frac{67}{100} - \frac{20}{18} = \frac{-17}{45} \quad \frac{9}{48} - \frac{7}{18} = \frac{-1}{24} \quad \frac{29}{180} - \frac{1}{12} = \frac{23}{180} \quad \frac{1}{30} - \frac{1}{20} = \frac{1}{60}$$

TO DECODE THE ANSWERS TO THESE THREE QUESTIONS:

Do any exercise below and find your answer in the code. Each time the answer appears in the code, write the letter of that exercise above it.

KEEP WORKING AND YOU WILL DISCOVER WHAT YOU GET FROM EACH DOUBLE CROSS!

1	$\frac{2}{3} + \frac{1}{4} =$	R	$\frac{-9}{10} + \frac{-1}{6} =$	Y	$\frac{-3}{4} + \frac{-7}{12} =$
E	$-\frac{4}{5} + \frac{1}{2} =$	T	$\frac{-1}{4} + \frac{7}{9} =$	V	$\frac{-3}{5} + \frac{-3}{8} =$
K	$-\frac{1}{3} + \frac{-7}{8} =$	L	$\frac{11}{15} + \frac{-2}{5} =$	W	$\frac{3}{10} + \frac{37}{100} =$
U	$-\frac{4}{5} + \frac{3}{4} =$	M	$-\frac{11}{12} + \frac{-5}{8} =$	B	$\frac{3}{10} + \frac{-13}{15} =$
O	$-\frac{1}{5} + \frac{-2}{3} =$	N	$\frac{2}{3} + \frac{-1}{16} =$	H	$-\frac{1}{8} + \frac{5}{6} =$
C	$\frac{5}{6} + \frac{-7}{12} =$	P	$-\frac{4}{9} + \frac{1}{2} =$	A	$-\frac{1}{6} + \frac{-2}{9} =$
J	$-\frac{3}{4} + \frac{5}{6} =$			S	$-\frac{1}{4} + \frac{7}{10} =$